# APPENDIX C

Red Spring Wilderness Study Area Route Inventory: Data Point Photographs, Track Shape Graph, & Vegetation Analysis

# Red Spring Route 008 Point 1



Up the route: 245° W



Down the route: 72<sup>0</sup> E

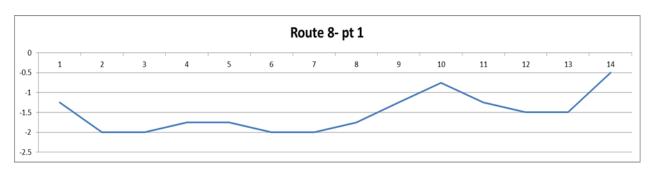


Left side of route: 157<sup>0</sup> S



Right side of route: 343<sup>0</sup> N

Tracks U-shaped.



**Vegetation** Sagebrush, rabbitbrush, and bunchgrass communities visible. A few sagebrush skeletons can be seen though there is no fire evidence.

# Red Spring Route 008 Point 2



Up the route: 263° W



Down the route: 80° E



Left side of route: 168<sup>0</sup> S



Right side of route: 2<sup>0</sup> N

Tracks U-shaped.



**Vegetation** Sagebrush and rabbitbrush plant community with an understory of bunchgrasses and forbs. This area had a recent substantial sagebrush die-off.

### Red Spring Route 008 Point 3



Up the route: 263° W



Down the route:  $80^{\circ}$  E



Left side of route: 168<sup>0</sup> S



Right side of route: 2<sup>0</sup> N

**Tracks** The whole road is in a bowl shape.



**Vegetation** Intermixed shrubland, patches of green rabbitbrush mixed with patches of big sage. Heavy bunchgrass understory with basin wildrye and salt grass dominating the area.

Red Spring Route 008 Point 4



Up the route: 244° W



Down the route: 79° E

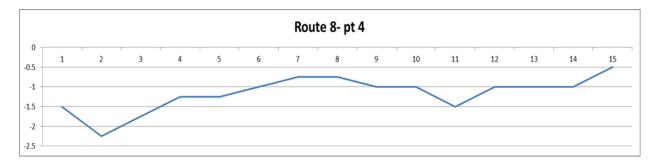


Left side of route: 173° S



Right side of route: 350° N

**Tracks** U-shaped on the North track, used by cattle and flat in the South track.



**Vegetation** Area is dominated by big sage and green rabbitbrush with dispersed areas of pinyon-juniper. Dispersed patches of grassed seem to contain basin wildrye, saltgrass, and cheatgrass.

# Red Spring Route 008 Point 0 and 5

Point 0: Starting Point



Up the route: 245° W

Point 5: Ending Point



Down the route: 72<sup>0</sup> E

**Tracks** U-shaped on Point 0 tracks and Point 5 tracks.

**Vegetation** Mixed shrubland with greed rabbitbrush and big sage. There is a saltgrass understory with large gaps between plants that may be susceptible to invasive species.

# Red Spring Route 009 Point 1



Up the route: 300° NW



Down the route: 122<sup>0</sup> SE



Left side of route: 210<sup>o</sup> SW



Right side of route: 34<sup>0</sup> NE

Tracks Slightly U-shaped.



**Vegetation** A former sagebrush community that has nearly been converted to juniper forest with a lot of bare ground, typical of allelopathic tendencies of junipers.

# Red Spring Route 009 Point 2



Up the route: 333<sup>0</sup> N



Down the route: 157<sup>o</sup> S



Left side of route: 243<sup>0</sup> W



Right side of route: 67<sup>0</sup> E

**Tracks** Flat and reclaimed, no measurable erosion.

Vegetation

A former sagebrush community that has nearly been converted to juniper forest with lot of bare ground, typical of allelopathic tendencies of junipers. With little developed understory.

Red Spring Route 009 Point 3



Up the route: 339<sup>0</sup> N



Down the route: 147<sup>o</sup> SE



Left side of route: 224° SW



Right side of route: 62<sup>0</sup> E

**Tracks** Deep U-shaped.



**Vegetation** This is a transition zone from pinyon-juniper to big sage community with a strong bunchgrass understory in the sage areas. Basin wildrye, Sandberg bluegrass, and a few western wheat plants can be seen.

### Red Spring Route 009 Point 4



Up the route:  $104^{0}$  E



Down the route: 123<sup>o</sup> SE

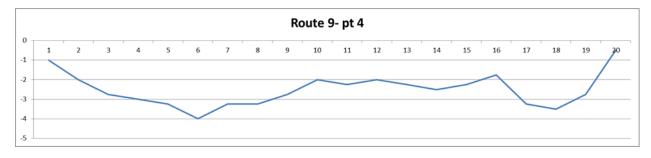


Left side of route: 223<sup>o</sup> SW



Right side of route: 32<sup>0</sup> NE

# Tracks U-shaped.



**Vegetation** Sage and juniper interface with pinyon-juniper on the rides and high elevations with big sage down lower and in the washes. Understory within the sage community includes basin wildrye, bluebunch, rabbitbrush, and some saltgrass.

# **Red Spring**Route 009

Point 0 and 5

Point 0: Starting Point No picture

Point 5: Ending Point



Down the route: 129<sup>o</sup> SE

Up the route: 288<sup>0</sup> W

**Tracks** U-shaped on Point 5 tracks.

**Vegetation** Pinyon-juniper and big sage dominated community with sage holding the wash

and juniper on the ridges. There is also a small understory of bluebunch and

green rabbitbrush running down the wash.

# APPENDIX D

Rough Hills Wilderness Study Area Route Inventory: Data Point Photographs, Track Shape Graphs & Vegetation Analysis



Up the route: 205° SW



Down the route: 28° NE

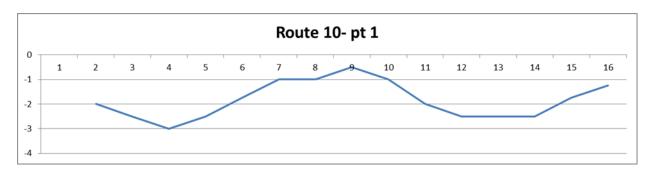


Left side of route: 118° SE



Right side of route: 290° NW

#### **Tracks** Flat.



**Vegetation** Consists of mountain shrub and browse community, recently burned, containing rabbitbrush and great basin wildrye.



Up the route: 212° SW



Down the route: 42° NE

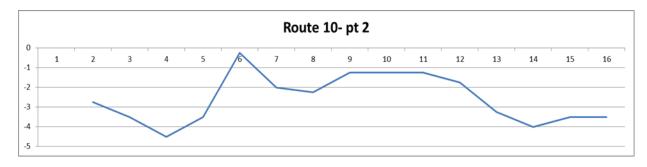


Left side of route: 130° SE



Right side of route: 40° NW

# Tracks U-shaped.



**Vegetation** Mottled site with pockets of low sagebrush communities with thin rocky soils and possibly claypan near the surface intermixed with mountain browse communities in deeper soils. The aspen stand in distance possibly maintained by a spring or snow pocket. Recent fire evidence present on some rabbitbrush.



Up the route: 178° SE



Down the route: 15<sup>0</sup> NE

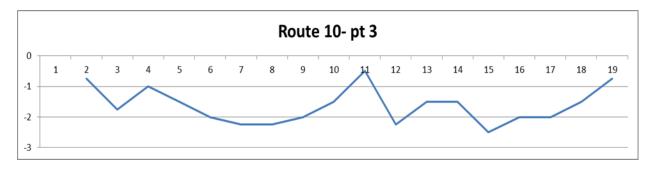


Left side of route: 82<sup>0</sup> NE



Right side of route: 260° SW

#### **Tracks** Flat.



Vegetation Consists of low sage and bunchgrass community. There appears to be other higher elevation shrubs like mountain mahogany and snowberry, plus native bunchgrasses. Thin rocky soils and a recent burn can be seen in the background of a couple photographs.



Up the route: 258° SW



Down the route: 70° NE



Left side of route: 177° S



Right side of route: 350° N

**Tracks** Flat, with no observable erosion.

Vegetation

Mountain browse community with sagebrush, antelope bitterbrush, and bunchgrass communities. Aspen stand is visible in one picture and is probably a snow pocket.

# Rough Hills

Route 010 Point 0 and 5

Point 0: Starting Point



Up the route: 205° SW

Point 5: Ending Point



Down the route: 258<sup>o</sup> SW

**Tracks** Flat.

Vegetation

Point 0 is Wyoming big sagebrush and bunchgrass community in the immediate foreground, recently burned, transitioning to a low sage and bunchgrass community with mountain shrub and browse community in the concave side slope position and aspen stands. At ending point 5 is a shrubland with a mix of big and low sage (possibly black), green rabbitbrush, small mountain mahogany bushes, and bluebunch and Sandberg grasses.